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(12) **United States Plant Patent**
Barritt

(10) **Patent No.: US PP21,710 P3**
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(54) **APPLE TREE NAMED 'WA 2'**

(50) Latin Name: ***Malus domestica***
Varietal Denomination: **WA 2**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **12/383,556**

(22) Filed: **Mar. 24, 2009**

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(51) **Int. Cl.**
A01H 5/00 (2006.01)

(52) **U.S. Cl.** **Plt./161**

(58) **Field of Classification Search** Plt./161
See application file for complete search history.

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(57) **ABSTRACT**

A new and distinctive variety of an *Malus domestica* 'apple' tree, named 'WA 2', that is distinguished by its attractive blush, outstanding texture being firm, crisp and juicy, and the presence of the homozygous genes for ethylene production ACS1-2/2 and ACO1-2/2 which contribute to maintaining the fruit quality over long periods of storage.

4 Drawing Sheets

Latin name of the genus and species of the claimed plant

Botanical/commercial classification: *Malus domestica*/ apple tree

Varietals denomination: 'WA 2' seedling designation T19-17-3-9427

The invention refers to a new plant variety of apple tree (*Malus domestica*) named 'WA 2'. This new variety is distinguished by the distinctive blush of its fruit, with the texture being firm, crisp and juicy even after 60 days of regular cold storage due to the presence of the homozygous genes for ethylene production, ACS1-2/2 and ACO1-2/2.

BACKGROUND OF THE INVENTION

'WA 2' (seedling designation T19-17-3-9427) originated from a seed collected in 1994 from fruit of the 'Splendour' cultivar. The male parent is 'Gala'. The germinated seedling

was grown in a greenhouse at Wenatchee, Wash. during the summer of 1995. In September 1995, a bud from the seedling was budded to M9 rootstock and the resulting tree was planted in the evaluation orchard at Wenatchee, Wash. in the spring of 1997. Fruit from the originally budded 'WA 2' tree were evaluated in 2000 and 2001. Second generation trees were produced by chip-budding to M9 rootstock Fall of 2002 and the resulting trees planted at three locations in Washington State in 2004 near Chelan, Wash., Chelan County; near Wenatchee, Wash., Douglas County; and near Basin City, Wash., Franklin County. Fruit from the second generation trees at all three orchard locations were compared to that of the originally budded tree in 2005, 2006, 2007, and 2008, and found to be essentially similar to that of the originally budded tree.

SUMMARY OF THE INVENTION

'WA 2' is an attractive apple that is distinct in appearance from that of other commercially grown apples and has out-